IN THE CLAIMS

Please amend the claims as follows:

Claims 1-14 (Cancelled).

Claim 15 (Currently Amended): An electrical deionization apparatus comprising:

deionization compartments, concentration compartments and electrode compartments partitioned from one another by a plurality of anion- and cation- exchange membranes between a cathode and an anode,

wherein, a water inlet to supply water and a water outlet to discharge water are installed in each of the deionization compartments, the concentration compartments and the electrode compartments,

wherein, in [[a]] each of the deionization ~~compartment~~ compartments, a plurality of ~~one or more~~ sheets of ~~anion exchange~~ anion-exchange fibrous materials and a plurality of ~~one or more~~ sheets of ~~cation exchange~~ cation-exchange fibrous materials are alternately stacked ~~laminated on one another~~ in a direction intersecting a water-passing direction ~~from a water inlet to a treated water outlet of the deionization compartments~~ such that a sheet of anion-exchange fibrous material and a sheet of cation-exchange fibrous material are in contact with one another and opposite ends of each of the sheets of ~~the anion exchange~~ anion-exchange fibrous material and the sheets of ~~the cation exchange~~ cation-exchange fibrous material are in ~~come into~~ contact with each [[both]] of an ~~anion exchange~~ anion-exchange membrane and a ~~cation exchange~~ cation-exchange membrane for forming the respective deionization compartment, and

~~at least one of the sheets of~~ the ~~anion exchange~~ anion-exchange fibrous material and the ~~sheets of cation exchange~~ cation-exchange fibrous material are ~~is a material~~ obtained by

introducing ~~ion exchange~~ ion-exchange groups onto a substrate using radiation-induced graft polymerization.

Claims 16-17 (Cancelled).

Claim 18 (Currently Amended): An electrical deionization apparatus, comprising:

deionization compartments, concentration compartments and electrode compartments partitioned from one another by a plurality of anion- and cation- exchange membranes between a cathode and an anode,

wherein, a water inlet to supply water and a water outlet to discharge water are installed in each of the deionization compartments, the concentration compartments and the electrode compartments,

wherein, in [[a]] each of the deionization ~~compartment~~ compartments, a plurality of ~~one or more~~ sheets of ~~anion exchange~~ anion-exchange fibrous materials and a plurality of ~~one or more~~ sheets of ~~cation exchange~~ cation-exchange fibrous materials are alternately stacked ~~laminated on one another~~ in a direction intersecting a water-passing direction ~~from a water inlet to a treated water outlet of the deionization compartment~~ such that a sheet of anion-exchange fibrous material and a sheet of cation-exchange fibrous material are in contact with one another, and opposite ends of each of the sheets of ~~the anion exchange~~ anion-exchange fibrous ~~materials~~ material and the sheets of ~~the cation exchange~~ cation-exchange fibrous material are in ~~come into~~ contact with [[both]] each of a sheet of ~~anion exchange~~ anion-exchange fibrous material and a sheet of ~~cation exchange~~ cation-exchange fibrous material which are respectively disposed in parallel with the surface of the ~~anion exchange~~ anion-

exchange membrane and the surface of the ~~cation exchange~~ cation-exchange membrane for forming the respective deionization compartment, and

the anion-exchange fibrous material and the cation-exchange fibrous material are obtained by introducing ion-exchange groups onto a substrate using radiation-induced graft polymerization.

Claims 19-29 (Cancelled).

Claim 30 (New): The electrical deionization apparatus according to Claim 15, wherein, in each of the concentration compartments, a plurality of sheets of anion-exchange fibrous material and a plurality of sheets of cation-exchange fibrous material are stacked such that a sheet of anion-exchange fibrous material and a sheet of cation-exchange fibrous material are in contact with one another, and opposite ends of each of the sheets of anion-exchange fibrous material and the sheets of cation-exchange fibrous material are in contact with each of the anion-exchange membrane and the cation-exchange membrane for forming the respective concentration compartment.

Claim 31 (New): The electrical deionization apparatus according to Claim 15, wherein, in each of the electrode compartments, a plurality of sheets of anion-exchange fibrous material and a plurality of sheets of cation-exchange fibrous material are stacked such that a sheet of anion-exchange fibrous material and a sheet of cation-exchange fibrous material are in contact with one another, and opposite ends of each of the sheets of anion-exchange fibrous material and the sheets of cation-exchange fibrous material are in contact

with each of the anion-exchange membrane and the cation-exchange membrane for forming the respective electrode compartment.

Claim 32 (New): The electrical deionization apparatus according to Claim 15, wherein, in each of the concentration compartments, an anion-conducting spacer is installed along with the anion-exchange membrane and a cation-conducting spacer is installed along with the cation-exchange membrane for forming the respective concentration compartment.

Claim 33 (New): The electrical deionization apparatus according to Claim 15, wherein, in the electrode compartments, one or more cation-conducting spacers are installed in an anode compartment and one or more anion-conducting spacers are installed in a cathode compartment.

Claim 34 (New): The electrical deionization apparatus according to Claim 15 or 18, wherein the anion-exchange fibrous material and the cation-exchange fibrous material are made of a fibrous material selected from a woven fabric and a nonwoven fabric.